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PTO/SB/05 (03-018) Approved for use through 10/31/2002. OMB 0651-003 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

33759 Attorney Docket No. Michael Moyal First Inventor Charge Pump

(Only for new nonprovisional applications under 37 CFR 1.53(b))

EL653124065US Express Mail Label No.

APPLICATION ELEM	Commissioner for Patents ADDRESS TO: Box Patent Application			
See MPEP chapter 600 concerning utility pat	ent application contents.		nington, D	
1. X Fee Transmittal Form (e.g., PTO/S (Submit an original and a duplicate for fee process 2. X Applicant claims small entity status See 37 CFR 1.27. 3. X Specification (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related App Statement Regarding Fed spon - Reference to sequence listing, a or a computer program listing a - Background of the Invention - Brief Description - Detailed Description - Claim(s) - Abstract of the Disclosure	BB/17) angle is a second seco	7. CD-ROM or CD-R in Computer Program (8. Nucleotide and/or Amino Ac (if applicable, all necessary) a. Computer Readable b. Specification Sequence I. CD-ROM or ii. paper c Statements verifyin ACCOMPANYING A 9 Assignment Papers 37 CFR 3 73(b) State (when them is one)	Appendix) Id Sequer Form (C Listing on: CD-R (2) Ig Identity APPLIC (cover shittement	nce Submission RF) copies), or of above copies ATION PARTS
		10. (when there is an a		
4. X Drawing(s) (35 U S C 113) [7	otal Sheets4]	Information Disclos		Copies of IDS
5. Oath or Declaration [7	[Total Pages] 12 Statement (IDS)/PTO-1449			L Citations
a. Newly executed (original or	13. Preliminary Amend		PEP 503)	
b (for continuation/divisional w	(70) Continuation of the c			
	i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 15 Certified Copy of Priority Document(s) (if foreign priority is claimed)			
	named in the prior application, see 37 CFR 16. Nonpublication Request under 35 U.S.C. 122			
	Application Data Sheet. See 37 CFR 1.76 Application Data Sheet. See 37 CFR 1.76 77. X Othercheckfor\$48500			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation Divisional Continuation-in-part (CIP) Of prior application No/ Prior application information Examiner Group Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
19. CORRESPONDENCE ADDRESS				
Customer Number or Bar Code Label	000,116 (Insert Customer No. or Attach, bar c	ode (albeithere)	Correspond	dence address below
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Name (PrintiType) John P.	Murtaugh	Registration No. (Attorne	y/Agent)	34226
	John P. Mintous	1	Date	July 2, 2001
Signature	ham r. Williams		2010	·

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL	AMOUNT.	OF PAYM	FNT

(\$) 485.00

Complete if Known		
Application Number		
Filing Date		
First Named Inventor	Michael Moyal	
Examiner Name		
Group Art Unit		
Attorney Docket No.	33759	

METHOD OF PAYMENT	FEE CALCULATION (continued)	
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES	
Denosit	Large Small	
Account 16-0820	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid
NumberDeposit	Code (\$) Code (\$)	1661 414
Account Name Pearne & Gordon LLP	105 130 205 65 Surcharge - late filing fee or oath	
Charge Any Additional Fee Required	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Officer 57 CFR 1.16 and 1 17	139 130 139 130 Non-English specification	130
Applicant claims small entity status See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination	
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to	
X Check Credit card Money Other	Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after	
FEE CALCULATION	Examiner action	
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	
Large Entity Small Entity	116 390 216 195 Extension for reply within second month	
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month	
code (4)	118 1,390 218 695 Extension for reply within fourth month	
101 710 201 355 Utility filing fee 355 106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month	
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal	
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal	
114 150 214 75 Provisional filling fee	121 270 221 135 Request for oral hearing	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	138 1,510 138 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 333	140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional	
Fee from Extra Claims <u>below</u> Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)	
Total Claims -20** = X =	143 440 243 220 Design issue fee	
Independent - 3** = X = =	144 600 244 300 Plant issue fee	
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner	
	123 50 123 50 Processing fee under 37 CFR 1 17(q)	
Large Entity Small Entity	126 180 126 180 Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection	
102 80 202 40 Independent claims in excess of 3  104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1 129(a))	
109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
over original patent	179 710 279 355 Request for Continued Examination (RCE)	
110 18 210 9 *** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination	
SUBTOTAL (2) (\$) 0	of a design application Other fee (specify)	
**or number previously paid if greater. For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	130

SUBMITTED BY			Complete (ii	Complete (if applicable)	
Name (Pnnt/Type)	John P. Murtaugh	Registration No (Attorney/Agent)	34226	Telephone	216-579-1700
Signature	John Mut	rugh		Date	July 2, 2001

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